

LEGEND

INUNDATION MATRIX

HURRICANE FORWARD SPEED (MPH)

0-20 21-40 41+

182			
HURRICANE			
CATEGORY			
3			
4			

HURRICANE INUNDATION AREAS

Inundation Area A

Inundation Area B

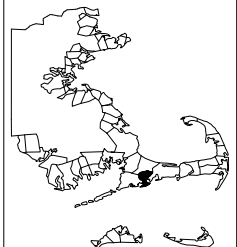
Inundation Area C

NOTES:

1. Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Sea, Lake, and Overland Surges from Hurricanes) model. Inundation areas reflect "WORST CASE" combination of hurricane direction, forward speed, landfall point, and high astronomical tide.
2. Hurricane categories 1 through 4 relate to the Saffir-Simpson scale of hurricane intensity.
3. Shaded land areas represent areas with coastal flooding potential from hurricanes of the category and forward speed referenced by the inundation matrix shown above. Inland areas that may only be subjected to freshwater flooding are not identified.
4. "WORST CASE" hurricane surge elevations, delineated for each inundation area are given in the surge tide profiles provided on Page 10.

LOCATION MAP

EASTERN MASSACHUSETTS



COMMONWEALTH OF MASSACHUSETTS HURRICANE EVACUATION STUDY INUNDATION MAP

TOWN OF **MASHPEE**
COUNTY OF **BARNSTABLE**

Prepared by the U.S. Army Corps of Engineers,
New England Division in cooperation with the
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for the Massachusetts Emergency Management Agency
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